



Appl. No. 09/833/543  
Amtd. Dated January 20, 2005  
In response to Office Action mailed 10/20/2004

1/10/2634

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* application of:  
**Erik D. Lindskog**

Serial No.: 09/833/543

Filed: April 11, 2001

**For: TIME-REVERSAL BLOCK TRANSMIT  
DIVERSITY SYSTEM FOR CHANNELS  
WITH INTERSYMBOL  
INTERFERENCE AND METHOD**

Art Unit: 2634

Examiner: **Wang, Ted M**

Confirmation No.: 4785

Date: **January 20, 2005**

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**Response to Office Action Mailed October 20, 2004**

Sir.

Applicants submit the following amendment in response to the Office Action mailed October 20, 2004.

**Amendments to the Specification begin on page 2 of this paper.**

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 17 of this paper.

1/27/2005 CCHAU1 00000057 502319  
11 FC:2202 125.00 DA  
12 FC:2201 200.00 DA

1083544-1

04/05/2005 AJONNS01 00000005 502319 09833543  
Salute: 00000005 DAH: 502319 09833543  
01 FT:2201 100.00 DA

Adjustment date: 04/06/2005 AJOHNS01  
01/27/2005 CCHAU1 00000057 502319 09833543  
01 FC:2202 125.00 CR

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2000

Application or Docket Number

09833543

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	34	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	41 minus 20=	21
INDEPENDENT CLAIMS	6 minus 3 =	3
MULTIPLE DEPENDENT CLAIM PRESENT		<input checked="" type="checkbox"/>

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	• 13	Minus	.. 1 =
	Independent	• 9	Minus	... 6 = 3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

SMALL ENTITY  
TYPE  OR OTHER THAN  
SMALL ENTITY

RATE	Fee	RATE	Fee
BASIC FEE	355.00	OR BASIC FEE	710.00
X\$ 9=	189	OR X\$18=	
X40=	120	OR X80=	
+135=	135	OR +270=	
TOTAL	799	OR TOTAL	

OTHER THAN  
SMALL ENTITY OR SMALL ENTITY

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X40=	30	X80=	
+135=		+270=	
TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	•	Minus	.. =
	Independent	•	Minus	... =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X40=		X80=	
+135=		+270=	
TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	•	Minus	.. =
	Independent	•	Minus	... =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X40=		X80=	
+135=		+270=	
TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	

- If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.